



CONSTRUCTION DETAILS

- A. USE EXISTING BASE MOUNTED CABINET AT RIDGE ROAD.
- B. USE EXISTING BASE MOUNTED MASTER CABINET AT RIDGE ROAD.
- C. USE EXISTING CONDUIT.
- D. USE EXISTING HANDHOLE.
- E. INSTALL ELECTRICAL HANDHOLE.
- F. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED.
- G. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - BORED.
- H. USE EXISTING BASE MOUNTED CABINET AT ST JOHNS LANE.
- J. INSTALL 12-PAIR COMMUNICATION CABLE FROM MASTER CABINET AT RIDGE ROAD TO CABINET AT ST JOHNS LANE.
- K. REMOVE EXISTING HANDHOLE.
- L. ABANDON EXISTING CONDUIT.

GENERAL NOTES

- 1. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MSHA STANDARD TYPICALS FOR TRAFFIC CONTROL.
- 2. THE CONTRACTOR SHALL ENSURE THE EXISTING INTERCONNECT REMAINS OPERATIONAL UNTIL PROPOSED INTERCONNECT IS OPERATIONAL.

EQUIPMENT LIST 'B'

EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

CATEGORY CODE	QUANTITY	DESCRIPTION
120500	1 LS	MAINTENANCE OF TRAFFIC
805115	150 LF	3 INCH SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - BORED
805135	950 LF	3 INCH SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED
811001	4 EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE
811002	4 EA	REMOVE ELECTRICAL HANDHOLE
822002	3,750 LF	12-PAIR COMMUNICATION CABLE, JELLYFILLED (UNDERGROUND)

PROJECT DESCRIPTION

GENERAL

THIS PORTION OF THE PROJECT INVOLVES THE MAINTENANCE OF INTERCONNECT ALONG US 40 (BALTIMORE NATIONAL PIKE) FROM RIDGE ROAD TO ST. JOHN'S LANE IN HOWARD COUNTY.

US 40 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

GEOMETRIC LEGEND

EXISTING  
PROPOSED

UTILITY LEGEND

SD STORM DRAIN  
G GAS MAIN  
W WATER MAIN  
S SEWER MAIN  
E ELECTRIC CABLES  
A AERIAL CABLES  
T TELEPHONE CABLES  
F FIBER-OPTIC

SHA

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
REPLACEMENT OF BRIDGE NO. 13033  
US 40 SB RAMP OVER US 40 EB

INTERCONNECT PLAN SHEET

SCALE 1" = 50' ADVERTISED DATE CONTRACT NO. HQ3745180

DESIGNED BY SDY COUNTY HOWARD  
DRAWN BY SDY LOGMILE  
CHECKED BY JWB TMS NO. K224  
F.A.P. NO. SEE TITLE SHEET TOD NO.

TS NO. 181-951 DRAWING IC-01 OF 01 SHEET NO. 142 OF 161

4	APPROVALS
12/2/10	12/2/11
1/20/11	1/21/11
1/27	

4	REVISIONS
ADDENDUM NO. 4	
JANUARY 27, 2011	

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